

invention. The thickness of the sidewalls of box 9 and the volume of contained space 16 is exaggerated in order to more clearly show the circuitry of the embodiment. Pressure-sensitive transducer 17 activates the circuit by completing the circuit between contact means 15 thereby moving current from power source 13 to speech microprocessor 14. Activation of speech microprocessor 14 eventuates in an analog signal being sent to amplifier 18, which amplifies the same, and sends it to speaker 19.

As illustrated in FIG. 3, activation of the circuit results in a linguistic string stored in speech microprocessor 14 being vocalized through speaker 19. The linguistic string is designed to heighten the anticipation and enjoyment involved in opening a package. The particular sound produced may vary depending upon which side of the package is touched, as for example set forth in the schematic "This way is up dummy!" when touching the top of the box.

Now referring to FIG. 4, there is shown an eggshell type package 20 housing an embodiment of the present invention.

Power source 13 is coupled to transducer 11. Transducer 11 is connected to speech microprocessor 14. Output of transducer 11 is regulated by regulating means 22 such that the threshold of response necessary to activate speech microprocessor 14 can be set. Speech microprocessor 14 is further connected to amplifier 18 and through such to speaker 19. Speaker 19 is located in proximity to egg shell opening 21 such that when speech microprocessor 14 is activated, the linguistic string appears to be coming from within egg shell-type package 20.

Referring to FIG. 5 of the drawings, there is shown a cross-sectional view of egg shell-type package 20 incorporating multiple types of detectors—high temperature detector 23, intermediate temperature detector 25 and pressure detector 24. Egg shell-type package 20 houses gift 22, in this case a toy bus, in egg shell opening 21. Activation of any of detectors 23-25 causes a special linguistic response to effectuated by means of one or more speech microprocessors 14. Speech microprocessor(s) 14 are connected to amplifier 18 and speaker 19 in such a manner that the linguistic sound produced appears to be emanating from within egg shell opening 26. Gas egg opening means 26 consists of acid component 27 separated from base component 28 by means of a thin heat-labile plastic. Acid component 27 may be acetic acid and base component 28 sodium bicarbonate. Egg opening may also be performed by disintegration of heat-labile material 29 placed at certain points along egg shell-type package 20. As shown, such egg opening points are preferably at points in which none of the electronic circuitry resides. Several possible linguistic strings are shown in the figure, although as will be appreciated, many other strings may be used (e.g., "Please let me out I won't hurt you!").

What is claimed is:

1. A package amusement device comprising:
a packaging means for packaging a gift, said packaging means selected from the group of: a box, an enclosing shell, a bag, wrapping paper, ribbon material;
- 55 a detection means integrated with said packaging means for detecting change with respect to the packaging means or to the immediate vicinity of said packaging means;
- 60 a microprocessor means integrated with said packaging means and electronically connected to said detection means for generating a pre-programmed signal upon said change with respect to the packaging means or to the immediate vicinity of said packaging means;
- 65 a sense-detectable signal generating means electronically connected to said microprocessor means for generating

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- a sense-detectable signal in response to said pre-programmed signal from said microprocessor means.
2. The package amusement device of claim 1 wherein said sense-detectable signal is sound.
3. The package amusement device of claim 1 wherein said sense-detectable signal is light.
4. An egg-shell shaped package amusement device, comprising:
- an egg-shell shaped housing;
 - a gift disposed within said egg-shell shaped housing;
 - a detection means integrated with said egg-shell shaped housing for detecting change with respect to said egg-shell shaped housing or to the immediate vicinity of said egg-shell shaped housing;
 - a microprocessor means integrated with said egg-shell shaped housing and electronically-coupled to said detection means for generating a pre-programmed signal upon said change with respect to said egg-shell shaped housing or to the immediate vicinity of said egg-shell shaped housing;
 - a sense-detectable signal generating means electronically coupled to said microprocessor means for generating a sense-detectable signal in response to said pre-programmed signal from said microprocessor means.
5. The egg-shell shaped amusement device of claim 4 wherein said detection means is a plurality of heat-sensitive detectors.

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6. The egg-shell shaped amusement device of claim 5 wherein said plurality of heat-sensitive detectors are set to respond at different temperatures.
- 5 7. The egg-shell shaped amusement device of claim 4 wherein said gift is a toy dinosaur.
8. The egg-shell shaped amusement device of claim 4 wherein said gift is a toy chicks.
9. The egg-shell shaped amusement device of claim 4
10 wherein said gift is a toy bunny.
10. The egg-shell shaped amusement device of claim 4 wherein said gift is attached to a spring.
11. The egg-shell shaped amusement device of claim 4
15 further comprising a heat-labile gas-generating means housed within said egg-shell housing.
12. The egg-shell shaped amusement device of claim 11 wherein said heat-labile gas-generating means comprises acetic acid and sodium bicarbonate.
- 20 13. The heat-labile gas-generating means of claim 12 wherein said acetic acid and sodium bicarbonate are separated from each other by a heat-labile membrane.
- 25 14. The egg-shell shaped amusement device of claim 4 further comprising a heat labile material within said egg-shell housing.

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